



APPLICATION

For Coverage under the Clean Water Act

Section 401 Certification

COMPLETE AND SIGN THE FOLLOWING FORM AND SUBMIT IT TO:
Arizona Department of Environmental Quality, Surface Water Section — 401 Certification
1110 West Washington, 5415A-1; Phoenix, Arizona 85007

For ADEQ Use Only

Date Rec'd: _____

LTF No. _____ ADEQ WQDB No. _____ COE No. _____

CERTIFICATION TYPE (Check one):

_____ **NATIONWIDE PERMIT** (No. _____)

_____ **INDIVIDUAL PERMIT**

COMPLETE IF APPLICATION IS FOR AN INDIVIDUAL PERMIT

► Project Name: _____

► U.S. Army Corps of Engineers Project Number (if available): _____

► Location of Project (include County, Township, Range, Section, Qtr (if applicable), Qtr, Qtr (if applicable)):

► Approximate Center of Project:

Latitude: |_|_|° |_|_|' |_|_|. |_|_|"
(Degrees, minutes, seconds)

Longitude: |_|_|° |_|_|' |_|_|. |_|_|"
(Degrees, minutes, seconds)

► If available: UTM (meters) Northing _____ Easting _____ Zone _____

► Directions to project location (from nearest intersection of major streets/highways). Include map(s) or drawings displaying location in the state and relative to nearby cities, highways, waterbodies, etc.)

► Waterbody(ies) (if known, otherwise "unnamed" or "unnamed tributary to"). Include flow regime (ephemeral, intermittent or perennial), name of downstream waterbody(ies) and name of basin (from Water Quality Standards for Surface Waters):

APPLICANT INFORMATION (Complete all that apply. Use "N/A" for not applicable)

▶ Applicant Name: _____ Title: _____

▶ Applicant's Company, Agency, etc: _____

▶ Phone Number: _____

▶ Applicant's Mailing Address: _____

City: _____ State: |__| |__| Zip Code: _____

▶ Property Owner Name (if different from applicant): _____ Title: _____

▶ Property Owner Company, Agency, etc: _____

▶ Phone Number: _____

▶ Property Owner's Mailing Address: _____

City: _____ State: |__| |__| Zip Code: _____

▶ Agent Name: _____ Title: _____

▶ Agent Company, Agency, etc: _____

▶ Phone Number: _____

▶ Agent Mailing Address: _____

City: _____ State: |__| |__| Zip Code: _____

CERTIFICATIONS

- ▶ I hereby authorize (agent) _____ to act in my behalf in the processing of this application and to furnish any supplemental information in support of this application. I understand that I am bound by the actions of my agent.
- Applicant's Printed Name: _____ Date: _____
- Applicant's Signature: _____
- ▶ I have reviewed the following items (available at www.azdeq.gov):
1. Policy for Protecting Water Quality During Facility Construction, adopted December 21, 1994.
 2. Arizona Water Quality Standards for Surface Waters (18 A.A.C. 11, Article 1)
 3. Executive Order No. 91-6, Protection of Riparian Areas, Dated February 14, 1991.
- ▶ Application is hereby made for Arizona certification under CWA section 401 for the above-named project. I certify that I am familiar with the information contained or referenced in this application and that the information is true, accurate and complete.
- Applicant's Printed Name: _____ Date: _____
- Applicant's Signature: _____
- Property Owner's Printed Name (if applicable): _____ Date: _____
- Property Owner's Signature: _____
- Agent's Printed Name (if applicable): _____ Date: _____
- Agent's Signature: _____

A. PROJECT DESCRIPTION (Complete all items. Attach additional pages as necessary.)

Project Name: _____

1. Describe purpose and work to be performed (attach design drawings for project):

2. Provide elevation above mean sea level / vertical distance to ground water _____ ft. / _____ ft.

3. Describe fill material (size, source and content) being discharged or placed in jurisdictional waters:

4. Describe revegetation / reclamation plan:

B. AREA OF DISTURBANCE (In acres)

1. Provide the total project area and estimated jurisdictional area _____ / _____.

2. Provide the jurisdictional area determined by the COE, if available _____.

C. ADDITIONAL INFORMATION (Include the following items per A.R.S. § 49-202(G):

1. U.S.G.S. 7.5 min. topographic map or other contour map of project area.
2. Map delineating the ordinary high water mark of jurisdictional waters affected by activity to be certified.
3. Copy of application for federal permit or license subject to the requested certification.
4. Describe the measures to be applied to the activities in order to control the discharge of pollutants into waters of the U.S. (WUS). For each item below, describe the procedures, practices and/or facilities that will: (a) minimize potential pollution of surface waters, and (b) demonstrate compliance with State water quality standards (See 18 A.A.C. 11, Article 1). Use additional sheets if needed. Note that waters of the state include all watercourses and perennial, intermittent and ephemeral streams (See A.R.S. § 49-201(40)). If the response to any of the below refers to another document; e.g., Stormwater Pollution Prevention Plan, the applicable portions of the referenced document must be included with this application. The responses to these questions may be incorporated into the 401 Certification as conditions.

- a. Describe any erosion and sedimentation control measures to be employed. These measures may be procedural or physical in nature, temporary or permanent; regardless, their purpose is to prevent the entry of sediment or other pollutant into any water of the U.S. (WUS) and must be functional prior to beginning any construction activity other than the creation of the measures themselves.

Examples of physical measures are:

- ◆ The use of dikes, basins, ditches, diversions, silt fences or the application of straw and seed to isolate the construction area and material stockpiles from flowing water.
- ◆ The erection of barriers, covers, shields and other protective devices as necessary to prevent any construction materials, equipment or contaminants / pollutants from falling, being thrown or otherwise entering any WUS.
- ◆ Construction of drainage facilities with armoring.
- ◆ Pumping of water from footings and other excavations to settle ponds or otherwise preventing the entry of sediment or other pollutants into any WUS.
- ◆ Provision of an adequate means, such as a bypass channel, to carry a stream unimpacted by the subject project around construction operations and material and equipment storage areas.

Examples of procedural measures are:

- ◆ Transportation of materials across flowing streams must not cause the addition or suspension of any sediment to the stream. Equipment cannot be operated in flowing water without provision for preventing the introduction of sediment or other pollutants to any WUS.

- ◆ Wash water from aggregate washing or other operations containing sediment must be treated by filtration, retention in a settling pond(s) or other means adequate to prevent sediment transport into any WUS.
- ◆ Ensure that Portland or other cement, fresh cement concrete or any cleanup residue not be allowed to enter any flowing WUS.
- ◆ Minimize clearing, grubbing, scraping or otherwise limiting exposure of erodible surface to the minimum necessary for each construction phase or location.

b. Pollutants (for example: fuels, oils, bitumens, calcium chloride, or equipment maintenance materials) cannot be stored or used where they may enter any WUS. All waste generated on site must be properly disposed on in accordance with applicable regulations.

c. Streams must be restored as close as possible to a pre-construction condition and geometry when operations are complete.

The party responsible for the activity may be required (as a condition of the 401 Certification) to monitor for turbidity (as an indicator), suspended sediment concentration (SSC) and other parameters every day or at an interval to be specified in conditions of the 401 Certification. Monitoring must be performed not greater than 100 feet (30 m) upstream or downstream from the construction or related operations unless otherwise specified in the 401 Certification. Any monitored parameters shall be reported to the Arizona Department of Environmental Quality, Surface Water Section.

May 2006